

**Prudent Way 150 Watt DC-AC Power Inverter User's Manual**  
**Model: PWI-IV150-BL**

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Thank you for choosing Prudent Way 150 Watt DC-AC Power Inverter. Please take time to read the following manual before installing the power inverter. Please note that failure to follow the proper procedures may result in personal injury or damage to the Power Inverter.

We sincerely wish you find this quality power inverter provide you with many years of good service.

## **1. Safety and Warning**

**Please read the following information carefully before using the Power Inverter.**

### **⚡ Warning – Shock Hazard**

- DO NOT insert foreign objects into the Power Inverter AC receptacle.
- DO NOT expose the Power Inverter to water, rain, snow or spray. Keep the Power Inverter dry at all times.
- DO NOT connect the Power Inverter to power utility AC distribution wiring or extension cords.

### **⚡ Warning – Heated Surface**

- DO keep all body parts and/or materials away from the Power Inverter while in operation. The Power Inverter may become uncomfortably hot during operating. If the Power Inverter overheats, it will automatically shutdown.
- DO provide adequate ventilation to the Power Inverter. Ensure the Power Inverter is never covered and always allow for proper ventilation.
- DO avoid placing the Power Inverter near the vehicle's heat vent or in direct sunlight. Proper cooling is essential when operating the Power Inverter.

### **⚡ Warning – Overload Situation**

- DO make sure the device you plug into the Power Inverter is less or equal to 150 W. If the device plugged into the Power Inverter is more than 150 W, the Power Inverter will automatically shutdown to avoid an overload of power.

### **⚡ Other Safety Precautions**

- DO NOT open the case of the Power Inverter. The high voltage inside the case is the same type of power as your electrical outlets at home. Opening case will automatically void the warranty.
- DO NOT expose this Power Inverter to flammable fumes or gases such as a gasoline powered vehicle, or near any propane tanks.
- DO NOT use this Power Inverter in an enclosure containing automotive-type, lead-acid batteries to avoid hydrogen gas explosion, which can catch fire by sparks from electrical connections.

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- DO NOT connect the Power Inverter directly to another AC power source. Damage may result and such damage will void the warranty.
- Keep this Power Inverter away from children. This Power Inverter produces power just like the wall outlets at home and should be treated seriously.
- Wrongfully plugging the AC power outlet LINE/NEUTRAL will void the warranty.
- Use common sense to store this Power Inverter. Do not place this Inverter near any batteries, gasoline, explosive vapors or other flammable and dangerous materials.
- Please disconnect all power sources should there be anything wrong with the Power Inverter operation.

## **2. Contents**

	<b>PWI-IV150-BL</b>
<b>DC-AC Power Inverter</b>	<b>150-watt</b>
<b>User manual</b>	✓

## **3. Using your Prudent Way Power Inverter**

Step 1. Start your vehicle engine. Do not plug the Power Inverter into your vehicle's cigarette socket before starting the engine. (Picture 1)

Step 2. Make sure the power switch on the front panel of the Power Inverter is off. (Picture 2)

Step 3. Plug the Power Inverter into your vehicle's cigarette lighter socket. Turn on the power switch. The Power Inverter's green LED indicator should light up. This signifies the Power Inverter is operating properly and ready for use.

Step 4. Plug the AC device into the three-prong AC receptacle and turn it on. Make sure it uses 150 watts or less of AC power. (Picture 3)

Step 5. Do not allow an AC device to be plugged into the Power

Inverter when starting the vehicle. Always remove the Power Inverter from the cigarette lighter socket when it is not in use.



Picture 1

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Picture 2



Picture 3

**Caution!** The output of this Power Inverter is non-sinusoidal. Therefore, do not use this Power Inverter with small battery-operated products such as rechargeable flashlights, some rechargeable shavers, and night-lights that are plugged directly **into** an AC receptacle to recharge. Do not use this Inverter with some chargers for nickel-cadmium battery used in powered-hand tools. These chargers display warning labels stating that dangerous voltages are present at the charger's battery terminals.

**Caution!** This Power Inverter is designed for use with devices with a power rating of less than 150 watts and starting surge power of less than 450 watts. The continuous power rating is 140 watts. Please confirm the wattage requirement for your device before using. Failure to follow this instruction may result in damage to the Power Inverter or the electronic devices.

#### 4. Simple Troubleshooting

Problem	Possible cause and solution
Green LED light not on	Vehicle cigarette lighter fuse maybe blown. Check the vehicle's fuse. If damaged, replace it with a new one.
	Make sure the Power Invert is securely plugged into the vehicle's cigarette lighter socket. Be sure the socket is clean.
	Power Inverter's fuse may be blown. Check and replace it with a new one.
	Turn ignition switch to accessory position.

#### 5. 1-Year Limited Warranty

Prudent Way Inc warrants this product against defects in material and workmanship under normal use and service for one year from the original purchase date. Prudent Way, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the original sales receipt as the proof of the purchase. This warranty is in effect when the product is handled and used as prescribed in the user manuals. This warranty does not cover any damage due to accident, misuse, abuse, or negligence.

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**Disclaimer**

This limited warranty is the sole and exclusive warranty provided by Prudent Way Inc in connection with your Prudent Way product. To the extent permitted by law, Prudent Way disclaims all other implied or express warranties including all warranties of merchantability and/or fitness for a particular purpose.

Except to the extent of repairing or replacing the product as expressly stated in the limited warranty described herein, Prudent Way shall not be liable for any special, direct, indirect, incidental or consequential damages, special, exemplary, or otherwise, including lost revenues, lost profits, loss of use of software, loss or recovery of data, rental of replacement equipment, downtime, damage to property, and third-party claims, arising out of any theory of recovery, including statutory, contract or tort. Notwithstanding the term of any limited or implied warranty, or in the event that any limited warranty fails of its essential purpose, in no event will Prudent Way's entire liability exceed the purchase price of this product. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

For feedback about this product, please contact  
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